

# COMBUSTION CALCULATIONS

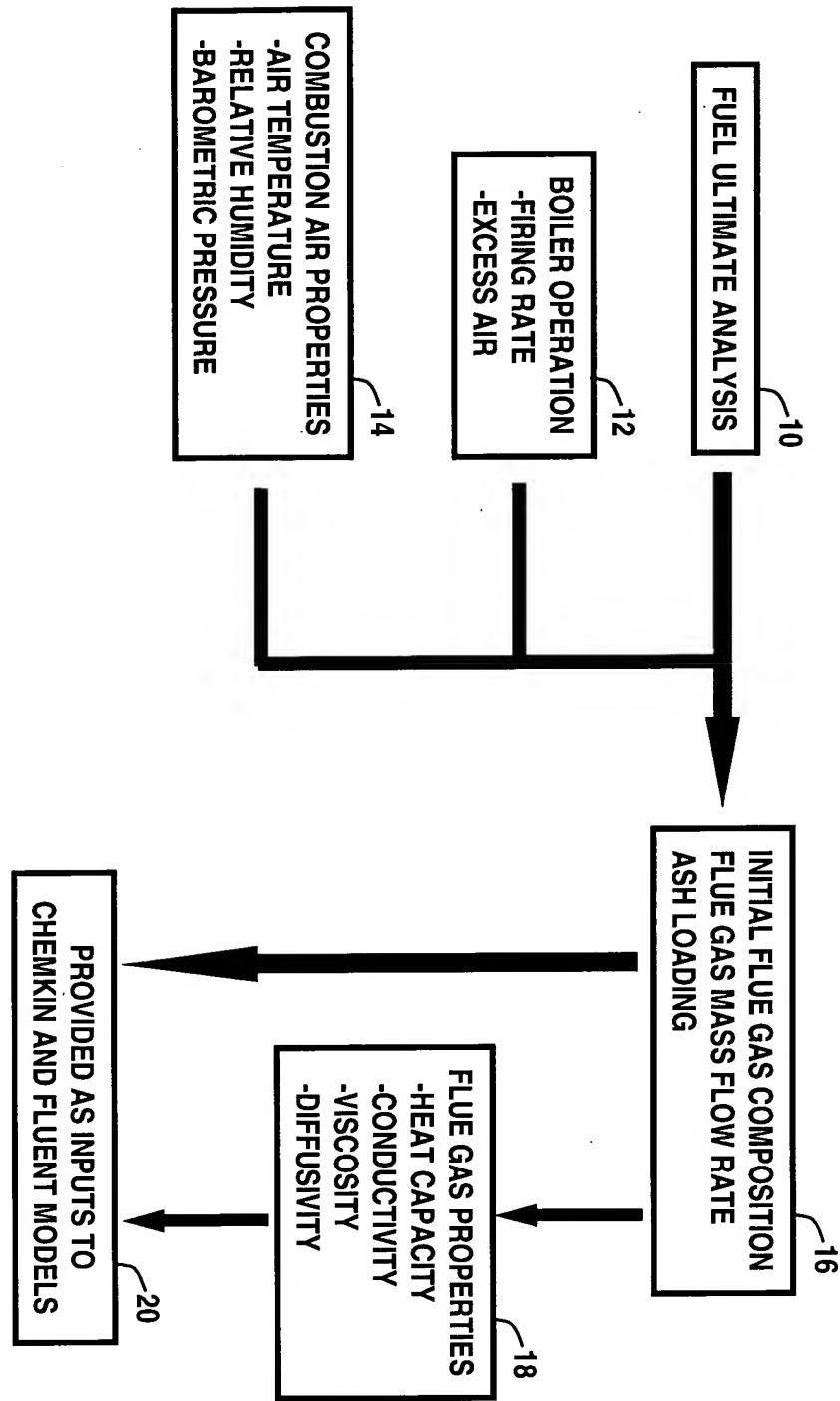


FIG. 1

# ASH PARTICLE FORMATION

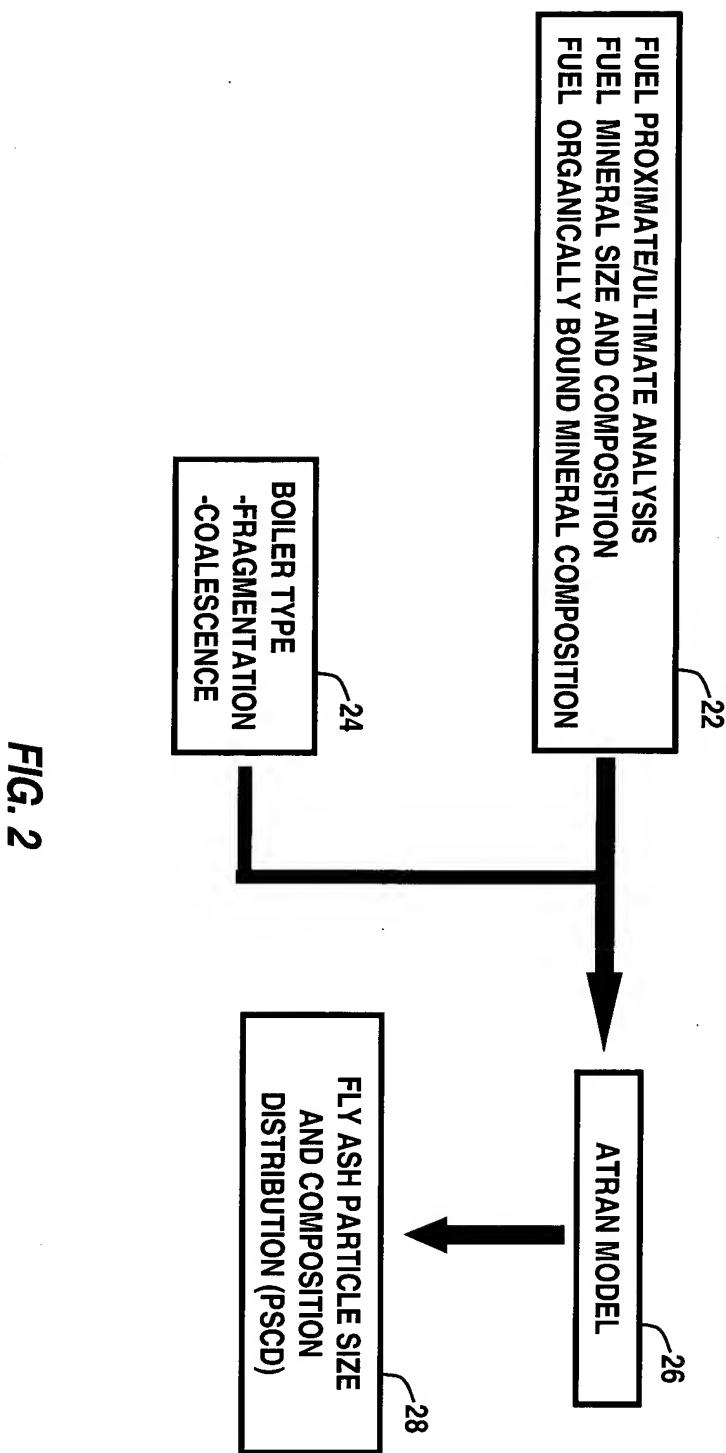


FIG. 2

# CALCULATION OF $\text{SO}_2$ AND $\text{SO}_3$ CONCENTRATIONS AT APH INLET

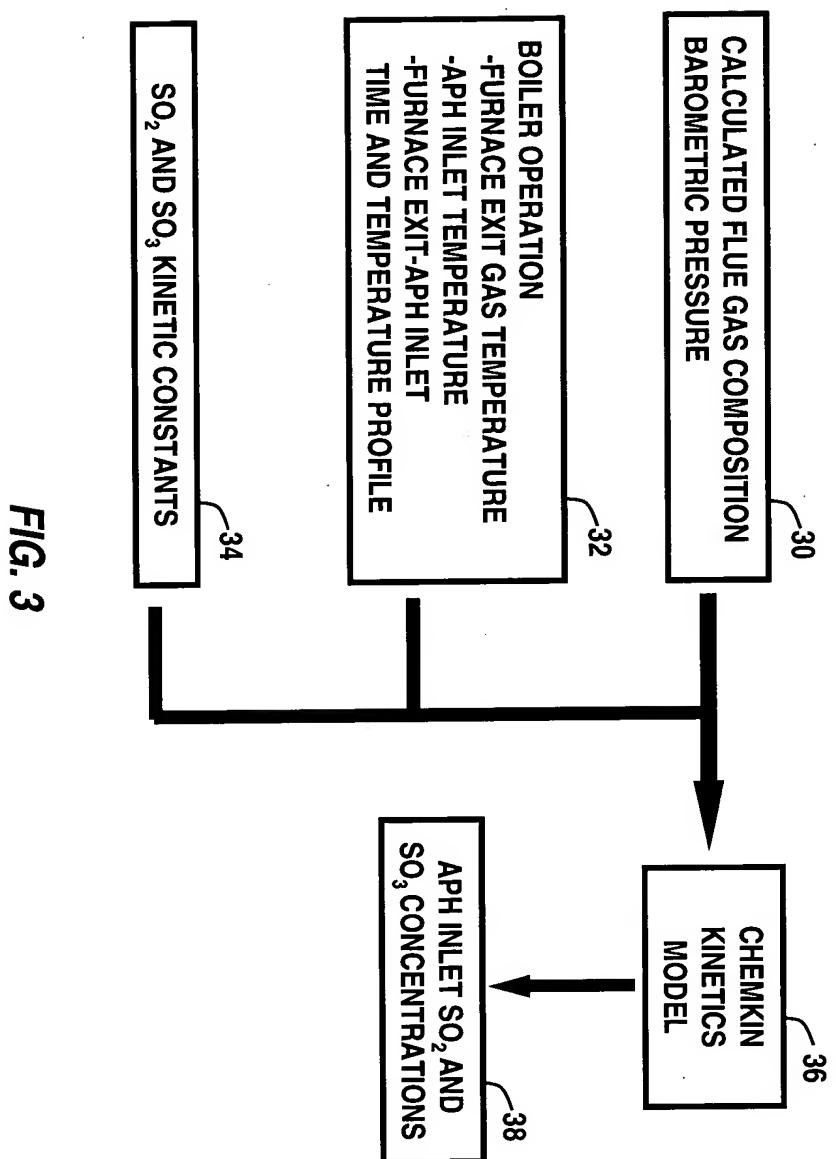


FIG. 3

# FLUENT CFD MODEL CALCULATIONS

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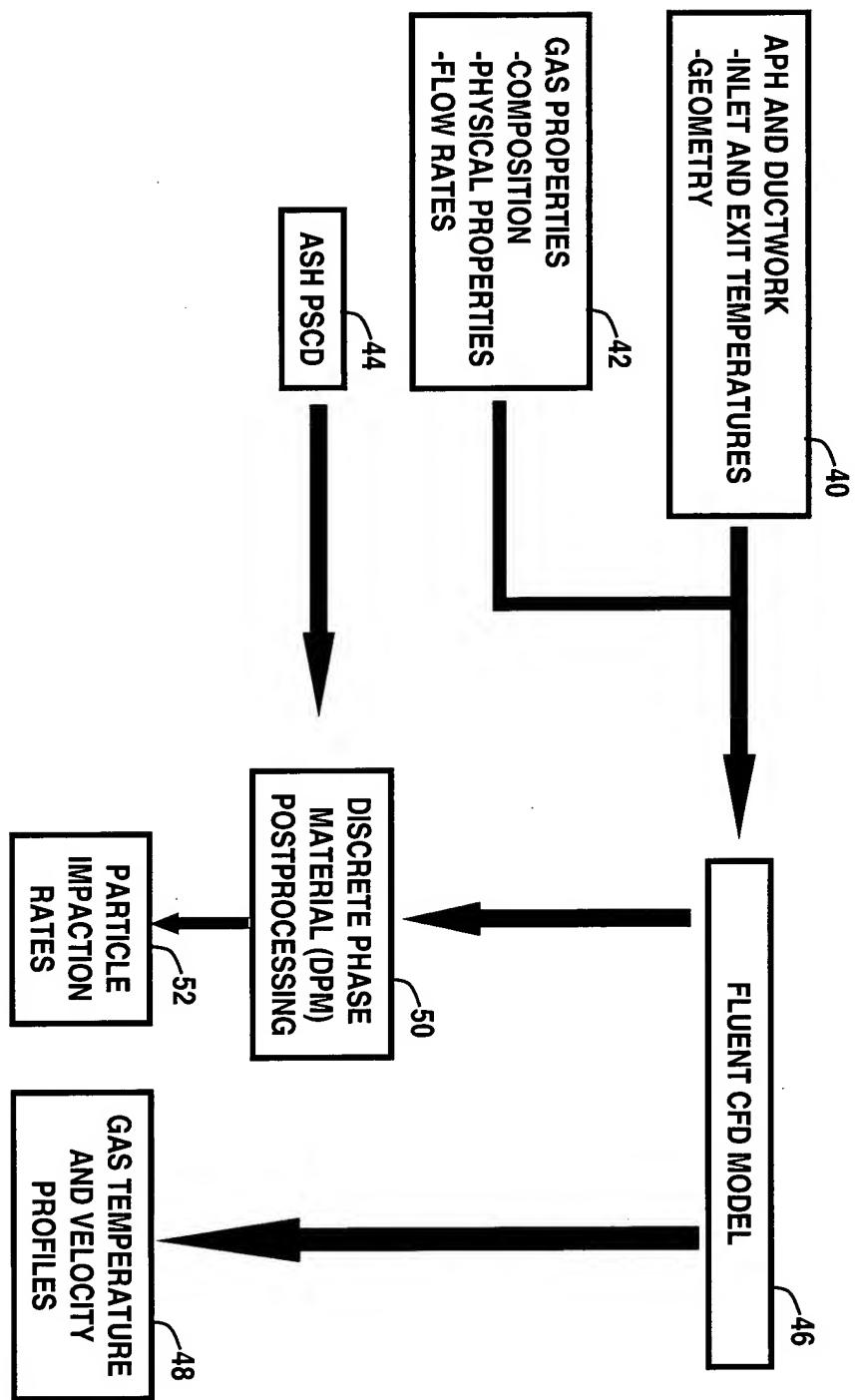


FIG. 4

## GDE AND DEPOSITION MODEL

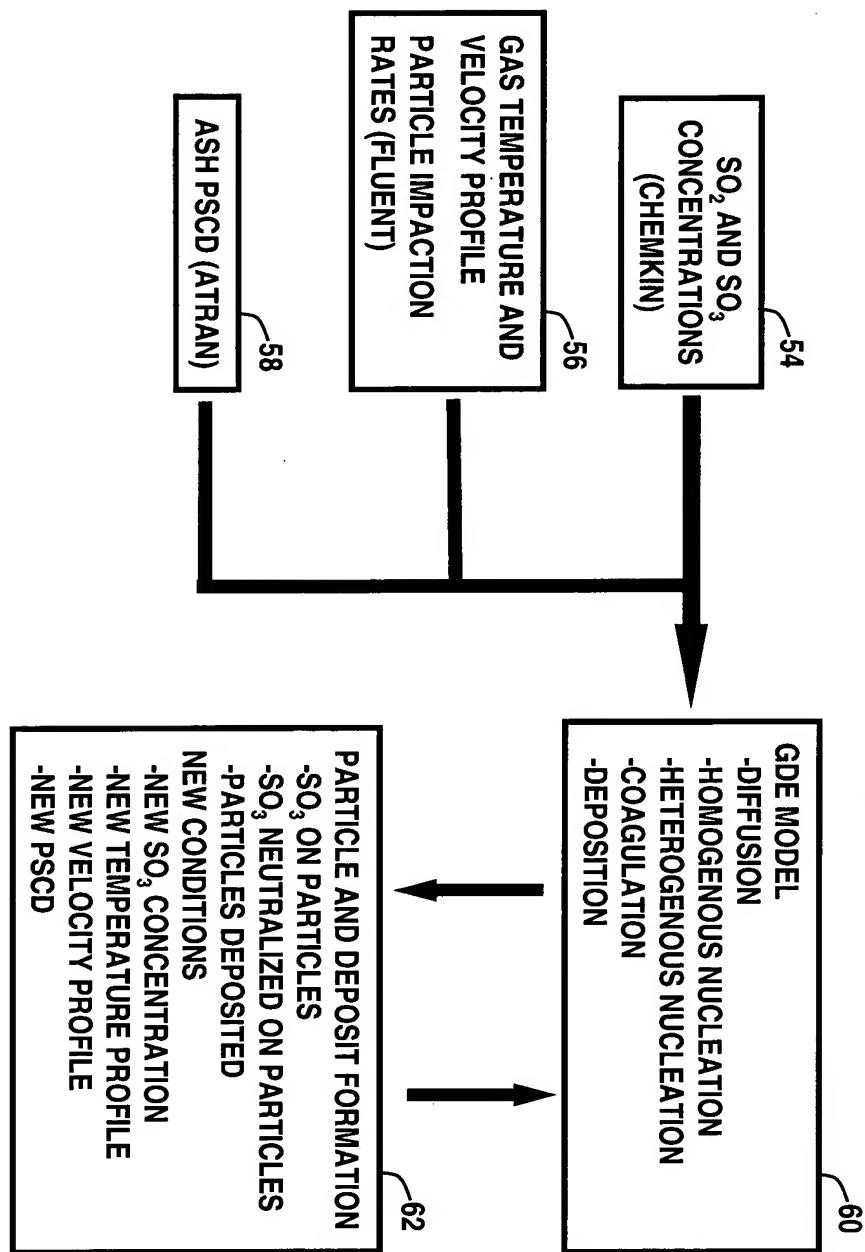
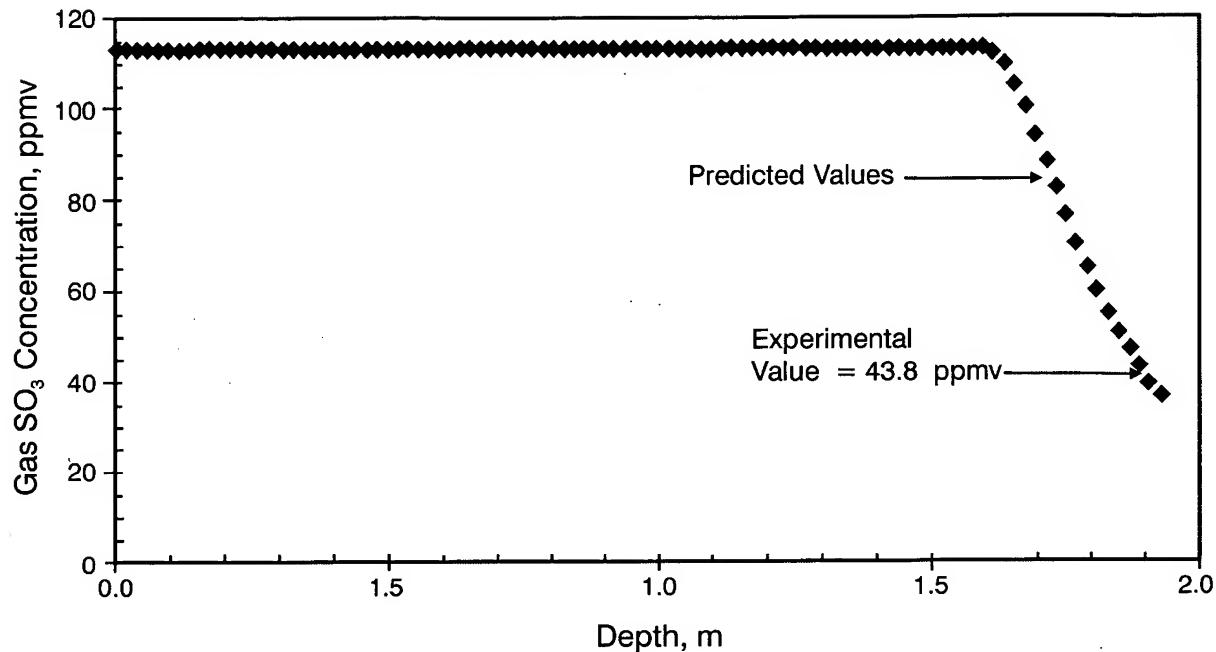
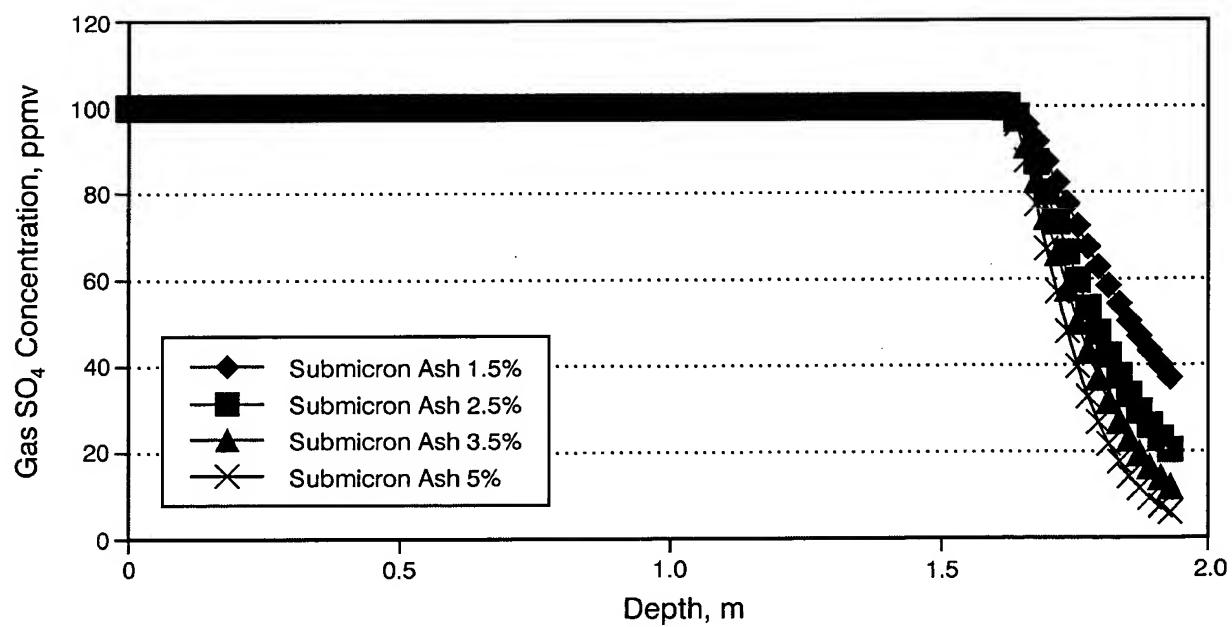


FIG. 5



**FIG. 6**



**FIG. 7**